

CLAIMS

1. An automatic teller machine for automatic withdrawal and deposit of money in accordance with an operation by a customer,

5                   said automatic teller machine  
characterized by being provided with:

                  a bill receptacle opened and closed by a shutter and

                  a security camera positioned at a  
10   predetermined location in said bill receptacle and able  
to capture an image when said shutter is opened.

2. An automatic teller machine as set forth in claim 1,

                  said automatic teller machine  
15   characterized in that

                  sensors for detecting insertion of a hand  
into the bill receptacle are provided at two  
predetermined locations in said bill receptacle inside of  
said shutter, and

20                   said security camera operates to capture  
the image at least when said sensors detect the insertion  
of a hand into said bill receptacle.

3. An automatic teller machine as set forth in claim 1,

25                   said automatic teller machine  
characterized in that

                  sensors for detecting insertion of a hand  
into the bill receptacle are provided at two  
predetermined locations in said bill receptacle inside of  
30   said shutter, and

                  one of said sensors is set in the vicinity  
of the bills at said bill receptacle and said security  
camera operates to capture the image when that sensor  
detects the bills being taken out.

35                   4. An automatic teller machine as set forth in  
claim 2,

                  said automatic teller machine

characterized in that

it is provided with a time counting means for counting the time after said bill receptacle is opened by said shutter, and

5                   said security camera operates to capture the image when a count of said time counting means reaches a predetermined time in the state without the insertion of a hand into the bill receptacle being detected by said sensors.

10           5.    An automatic teller machine as set forth in claim 1,

                  said automatic teller machine characterized in that a second security camera is installed at another portion of said automatic teller machine in addition to the security camera installed in  
15                   said bill receptacle.

          6.    An automatic teller machine as set forth in claim 5,

                  said automatic teller machine  
20           characterized in that the ranges of captured of the security camera installed in said bill receptacle and said second security camera are made different so capture the image of the customer in a state without any dead angles.

25           7.    An automatic teller machine as set forth in claim 2,

                  said automatic teller machine characterized in that a second security camera is installed at another portion of said automatic teller machine in addition to the security camera installed in  
30                   said bill receptacle.

          8.    An automatic teller machine as set forth in claim 7,

                  said automatic teller machine  
35           characterized in that the ranges of captured of the security camera installed in said bill receptacle and said second security camera are made different so capture

the image of the customer in a state without any dead angles.

9. An automatic teller machine as set forth in claim 3,

5                   said automatic teller machine  
characterized in that

                  it is provided with a time counting means  
for counting the time after said bill receptacle is  
opened by said shutter, and

10                   said security camera operates to capture  
the image when a count of said time counting means  
reaches a predetermined time in the state without the  
insertion of a hand into the bill receptacle being  
detected by said sensors.

15           10. An automatic teller machine as set forth in  
claim 10,

                  said automatic teller machine  
characterized in that a second security camera is  
installed at another portion of said automatic teller  
20 machine in addition to the security camera installed in  
said bill receptacle.

          11. An automatic teller machine as set forth in  
claim 10,

                  said automatic teller machine  
25 characterized in that the ranges of captured of the  
security camera installed in said bill receptacle and  
said second security camera are made different so capture  
the image of the customer in a state without any dead  
angles.

30           12. An automatic teller machine as set forth in  
claim 3,

                  said automatic teller machine  
characterized in that a second security camera is  
installed at another portion of said automatic teller  
35 machine in addition to the security camera installed in  
said bill receptacle.

          13. An automatic teller machine as set forth in

claim 12,

said automatic teller machine  
characterized in that the ranges of captured of the  
security camera installed in said bill receptacle and  
5 said second security camera are made different so capture  
the image of the customer in a state without any dead  
angles.

14. An automatic teller machine as set forth in  
claim 4,

10 said automatic teller machine  
characterized in that a second security camera is  
installed at another portion of said automatic teller  
machine in addition to the security camera installed in  
said bill receptacle.

15 15. An automatic teller machine as set forth in  
claim 14,

said automatic teller machine  
characterized in that the ranges of captured of the  
security camera installed in said bill receptacle and  
20 said second security camera are made different so capture  
the image of the customer in a state without any dead  
angles.

16. A bill unit for the withdrawal and deposit of  
bill built into an automatic teller machine for automatic  
25 withdrawal and deposit of money in accordance with an  
operation by a customer,

said bill unit characterized by being  
provided with

a bill holder provided at said automatic  
30 teller machine and positioned at a back side of an  
opening/closing type shutter,

a sensor provided at an opening of said  
bill holder and detecting insertion of the hand of a  
customer into said bill holder, and

35 a security camera positioned in the  
vicinity of said bill holder and capturing an image when  
said sensor detects insertion of the hand of a customer.